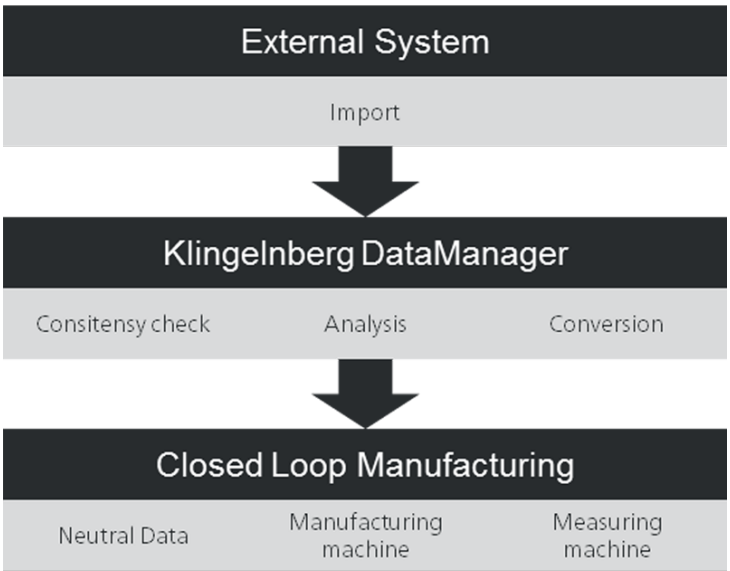
KLINGELNBERG



DATAMANAGER

SOFTWARE

INDUSTRY 4.0: DATA MANAGEMENT IN GEAR PRODUCTION

Data management in the production environment:

The Klingelnberg DataManager is designed to convert, visualize, and organize data records from third-party systems, thus offering a way to implement the Closed Loop with its tried and tested data management in bevel gear production.

For the user, there are two key benefits to using the Klingelnberg DataManager:

- Entry into the world of Industry 4.0 through the use of the tried and tested Klingelnberg Closed Loop in bevel gear production
- Flexibility in production due to the availability of data in various formats

HIGHLIGHTS:

Provision of data for working in the Klingelnberg Closed Loop for gear designs from third-party systems, including:

- Consistency testing of the imported design
- Analysis of the tooth contact analysis results, also taking into account definable V/H variations
- 3D interference check for different mounting positions
- Conversion of machine settings to different machine formats
- Tool design check for interference
- Organization of data required for production and quality assurance
- All results can be printed out or saved in pdf format